		<u> </u>											
FORM PTO TRADENT U.S. DEPARTMENT OF COMMERCE						ATTY DKT NO.			SERIAL NO.				
PATENT AND TRADEMARK OFFICE						2400-756E 10/775,045							
	A	APPLICANT											
							Hutchinson et al.						
INFORMATION DISCLOSURE						FILING DATE GROUP							
STATEMENT BY APPLICANT						2/09/2004			2856				
			11.5	PATENT DOCUMEN	rc						•		
EXAMINER	T	DOCUMENT	DATE	NAME	13		CL.	CIM	ČT.	EII INC	DATE		
INITIAL		NO.	DAIL	INAMIL			UL.	SUBCL		. FILING DAT IF APPROP			
737	A	4,723,441	2/9/88	Sweeney		73-		40.5 I	 -	IF API	ROP.		
300	В	5,343,191	8/30/94	McAtamney		340		605					
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	C		9/21/99					40.5 R		ļ			
	1	5,955,657		Bravo									
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	D	2002/0044060	4/18/02	Berg	·)	605					
		ļ	ļ										
ļ								ļ					
ļ													
								<u> </u>					
	L		<u> </u>										
			FOREI	GN PATENT DOCUM	ENTS	s							
		DOCUMENT	DATE	COUNTRY			CL.		SUBCL T		ATION		
		NO.								11011101111011			
		-			-					YES	NO		
200	E	DE 2900960	7/12/79	Germany					X				
							-	-		Abstract			
<i>)</i> *]		ł				nly)			
			1			<u> </u>							
						····			\top		***************************************		
													
			1						1				
			<u> </u>		**						************		
OTHER DOC	UMENT	S (Incl. Author, Ti	tle, Date, P	ertinent pages, etc.)									
								·					
		<u> </u>					·						
		Do -											
EXAMINER DATE CONSIDERED													
1/1/4/4/						13 /me 2005							
EVAMOUR	r. 141. 1 10		1 .1			/							
in conformance	imittal if c	nanon considered, w considered. Include	onether or necession.	ot citation is in conforma	nce w	nth MPEP (509; dr ant	raw line	throu	gh citatio	n if not		

(Form PTO-1449)

		/										
FORM PROMATE		U.S. DEPARTMENT OF COMMERCE				ATTY DKT NO.			SERIAL NO.			
		PATENT AND TRADEMARK OFFICE			2400-75			10/775,045				
					APPLICANT							
					Ray J. I	Hutchins						
		FILING			GROU 2856	P						
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						2/09/2004						
			U.S.	PATENT DOCUMENT	'S							
EXAMINER		DOCUMENT	DATE	NAME		CL.	SU	BCL.	FILIN	IG DATE		
INITIAL		NO.							IF A	PPROP.		
72.	A	4,644,780	02/24/87	Jeter		73	40.5	R-				
152	В	5,135,324	08/04/92	Bravo		405-	52					
		0,:00,02	1	-		 	- 1 -	+				
			 			 	-					
			 			 						
		 	 			 						
		 	 			┼						
		 	 			 						
			-			ļ						
					 	 _ _						
		<u> </u>				<u> </u>						
				GN PATENT DOCUME	NTS							
		DOCUMENT	DATE	COUNTRY		CL.	SUBCL	T	RANSL	ATION		
		NO.		·				L				
									ES	NO		
_	С	EP 1179505 A1	02/13/02	EPO				X				
0							1_	(abs	tract]		
yr-			<u>i</u>					only	<i>'</i>)			
	D	DE 1258678	01/11/68	Germany				Х				
m						-	_	(abs	tract			
								only)			
	_											
								1				
								+				
								1				
			I	<u> </u>		•	1	1				
OTHER DOC	UMENT	S (Incl. Author. Ti	tle Date Pe	ertinent pages, etc.)						- 1		
O I II D II D II		l (Incorrection) In	ite, Date, 11	er cinema pages, etc.)								
												
				····								
		11	_									
EXAMDYÉR)// / DATE CONSIDERED /												
(/// 2-1						13 /	2	005				
			1 -41			DED			-			
				ot citation is in conformar				e throu	gh cital	ion if not		
in conformanc	e and not	considered. Include	copy of this	s form with next commun	scation to a	ipplicant.	•					

(Form PTO-1449)